

POWER RISER - ALTERNATE NO. 2 NO SCALE

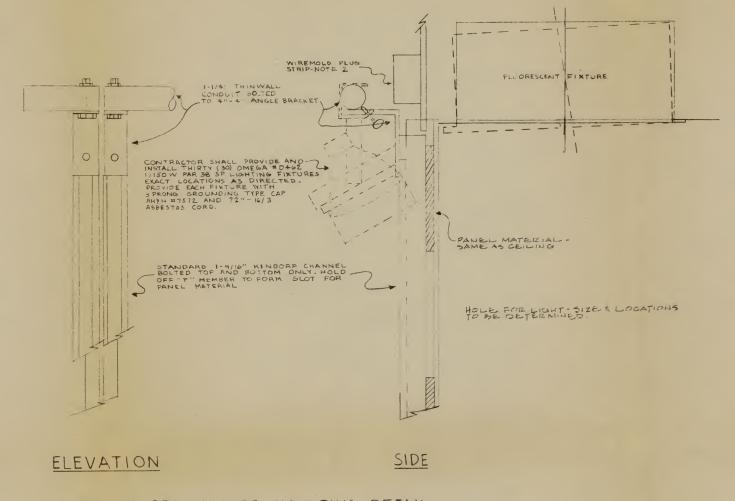
PANEL SCHEDULE E2C SURFACE MOUNTED NQC TYPE QUICKLAS "C" C/B'S 3 0 4W S/N 120 / 208 V 3P. 150 A ASCO = 9205C CONTACTOR IN MAINS BRANCHES; 11- 1P · 20A LIGHTS IN GALLERY # 30 11- 1P · 20A SPARES 20-1P SPACE ONLY Note: PROVIDE PANEL EZC UNDER ALTERNATE NO. 2

4. ALL FUSES TO BE BUSSMANN LOW PEAK TYPE. 5. PROVIDE 3P. 60A SWITCH IN EXISTING PANEL MDP1-FUSE @ 50A CONNECT AS REQUIRED-ALTERNATE NO.1 6 PROVIDE 3P-30A SWITCH IN EXISTING PANEL MOPI - FUSE @ 20A CONNECT AS REQUIRED 7. ALL RACENAY & WIRING SHALL BE RUN CONCEALED, UNLESS OTHERWISE NOTED. 8. Device Plates Shall Be Satin Finished Stainless Steel. 9. All Vire Shall Be Installed In RIGID GALVANIZED STEEL CONDUIT.

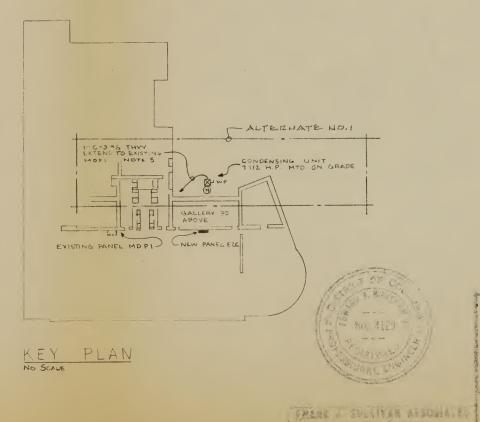
1. ALL WIRE MINIMUM = 12 UNLESS
OTHERWISE NOTED.
2. SURFACE RACEWAY SHALL BE
PLUGMOLD = 8000 As MANUFACTURED
BY WIREHOLD COMPANY AND SHALL HAVE
AH = 1580-6 DUPLEX RECEPTACLES
MOUNTED 49" ON CENTERS.

3 Existing Overhead Lights In Gallery 30 To Remain

NOTES



DETAIL "A" - SPOT LIGHTS MOUNTING DETAIL

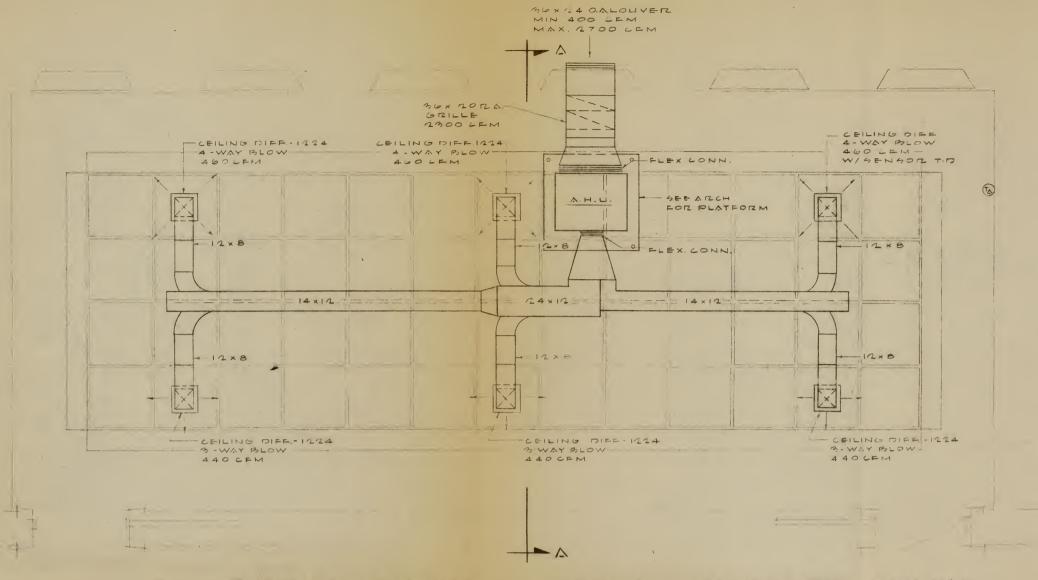


THE CORCORAN GALLERY OF ART WASHINGTON, D.C. FAULWIER, ENGINEEY & STERNOUSE & TROM

ALTERATIONS TO GALLERY 30

63-7 7-1-64

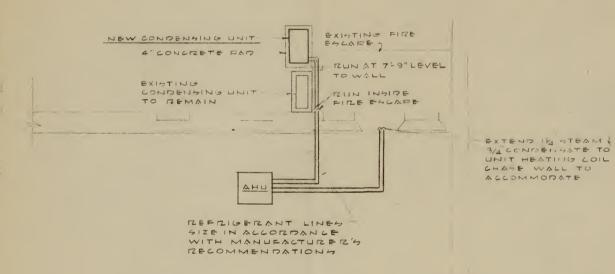
F.W.D. J. H. A. SCALE 1/4"=1'-C



PLAN OF GALLERY 30 SHOWING REFLECTED CEILING

TEMPEPATURY CONTROL

- 1. General: Furnish and install a system of automatic controls as manufactured by the Barber-Colman Company. Control manufacturer shall supervise the install ion of the control components, insure that all protective devices function as a mail id, and dejust and calibrate all control devices. Temperature control wiris that to it is do by manufacturer of control system. Line voltage interlock wiring that be fur she by Electrical Contractor. Control manufacturer shall provide a corplete instruction and operation of all control of moments and a corplete technicovering the function and operation of all control of monetts and a competent technician for instruction purposes to Owner's personnel. Control manufactures all render free service on control system for one year after date of completion of an lation. Any control component determined to be defective during this revied and be or laced free of charge. All control equipment shall be of the type that requires no periodical service such as olling, lubrication of any kind, periodical adjustment of nucker, spring tension, draining, etc., so as to minimize maintenance. All thermostats, switches, control devices, etc., shall be clearly labeled.
- 2. Motor-Operated Valves: Motor-operated valves shall be fully proportioning or of the two-position type as required. Valve operators shall be equipped with position indicators, oil-submerged gear trains, and shall be of the adjustable speed type. Valves used for proportioning service shall be equipped with positive positioners and charac-
- 3. Automatic Dampers: Motor-operated outside and return air dampers shall be furnished by control manufacturer. O.A. dampers shall be felt-edged, 15-gauge galvanimed, and provided with two-inch channel frames. Opposed-blade dampers shall be furnished for
- 4. Fire Thormostat: Fire thermostat shall be provided in return air twit which shall stop supply fan and close outdoor air damper should return air temperature elected.
- 5. Freeze-Protection Thormostat: Freeze-protection thermostat, with its carillary recated on discharge side of cooling coil, shall stop supply fan and close atthor air damper should discharge temperature drop to 40°F.
- 6. Control Sequence: Thermostat T-2 shall position 0.A. Amper to minimum position victor 0.A. is above 65°F. Below 65°F., T-3 shall control 0.A. and W.A. damere in tire-portioning manner, from minimum to 100 percent outside sir, to maintain 60°F. (adjustable). Diffuser temperature sensor (TD) through discharge element (T-1) shall control steam valve (V-1) and ref. sol. valve in sequence to maintain degired temperature. Temperature adjustment dial graduated in degrees shall be located. where shown on plans.



EQUIPMENT LOCATION PLAN

EQUIPMENT

SCHEDULE

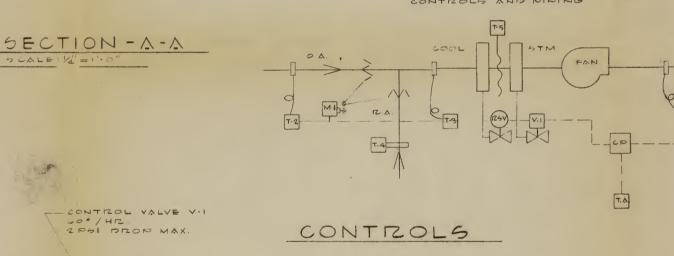
- A. AIR CONDITIONING UNIT: REMOTE CONFENSING FAIR HAND.

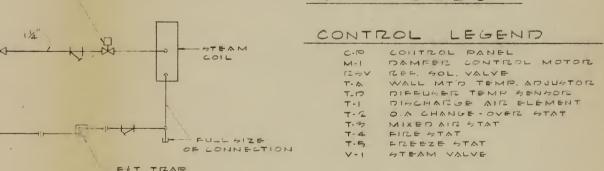
 UNITY OF OLDER SUPPLY AT 0.40 EXT STATIL

 PRESSURE THE GOBYCLT SPH FAN MOTOR AND

 THROWAWAY FILTERS, SUPPLY 2087-1911/44VOLT

 TRANSFORMER FOR CONTROLS
 - 1. COOLING COIL: 2700 CEM 5,450 FT MIN FA
 FAT. 80.5F DB 67.5 FWB LAT 50.7FDB 58.2FWB
 45F KEF, TEMP 4 ROW 82,600 BTHH TOTAL
 CAPACITY.
 - 2. HEATING COIL: (STEAM) 2700 CFM 5.4 60 FT MIN. FA. B.A.T. 64.0, L.A.T. 84 6 0P616 STEAM, 60*/HZ.
 - 9. CONDENSING UNIT: 82,600 BTUH NET LEFRIGERATION
 EFFECT, 95 F AMMIENT 45 F GULTION 205 VOLT
 44 5 FLA PRIASE COMPRESSOR FAM MOTOR
 4. AIR HANDLING UNIT-SIMILAR TO WESTINGHOUSE ACORD
 WITH STANDARD STEAM HEATING COIL AND COOLING
- 5. CONDENSING UNIT SIMILAR TOWESTINGHOUSE AUSORB
- B. DIFFUSERS & GRILLES SHALL BE BARBER-LOLMAN: PREPUBLICA SHALL BE-SQTD 48,48 FAMELS WITH
 FACILITIES FOR MODATING DYNAMIC SENSING
 ELEMENT WHERE NOTED. FIREUSER SHELL SIZE
 AND BLOW SHALL BE AS NOTED AND SHALL BE
 COMPLETE WITH OPPOSED - BLADE VOLUME CONTROL
 AND DEFLECTION CONTROL FLATES
- 2. RETURN AIR GRILLE SHALL BE TYPE MERE. C. O.A.LOUVER SHALL DE CARNES MODEL L'OS EXTRUDED ALUMINUM WITH BIRDSCREEN.
- D. REFRIGERANT PIPING SHALL BE TYPE L HARD COPPER WITH SWEAT JOINTS, SUCTION MAIN SHALL BE COVERED WITH ARMSTRONG ARMAFLEX SLIFTED ON WITHOUT CUTTING.
- F. PROVIDE SHOP DRAWINGS FOR ALL ABOVE BEFORE PURCHASE FOR APPROVAL.
- OF COOLING COIL, CONDENSING UNIT AND REFRIGERATION CONTROLS AND RIPING
- ALTERNATE: ADDITIONAL AMOUNT FOR INSTALLING





24×12

12 × 12

NOTE
DUCT CONSTRUCTION SHALL BE IN ACCORDANCE WITH SHEET METAL AND AIR COND. CONTRACTORS NAT. ASSOC.

2. INSULATE F.A. AND SUPPLY DUCT WITH IF DENSITY FIBERSLASS FACED WITH FLAME RESISTANT FOIL FACED VAPOR BARRISR - I'THICK

/ LEILING DIFF.

LVIBRATION INGLATOR

FAT TILAP 120 #/HZ 1/2 PGI DROP

PIPING CONNECTIONS

STEAM COIL

12×100

OA DAMPETZ

12×36

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THECORCORAN GALLERY OF ART WASHINGTON DC.

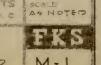
PAULINER KINGSELF (& STENHOUSE * ARCHITECTS

FLOOR PLAN

SECTION & DETAILS M-1

TO

ERIAR J. SELLIVA RESIDENCE Consuming Engineers



63-7

DEAMS AT

CHECKEL ST